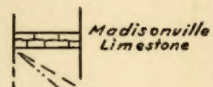
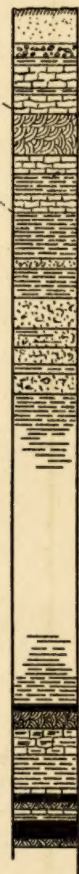


1/2 Mile South of
Madisonville.



Madisonville
Limestone

1 Mile N.E. of
Madisonville.



Soil



Clay, Fire Clay



Shale, Slate



Coal



Limestone



Sandstone



Sandy Shale



Shale & Limestone



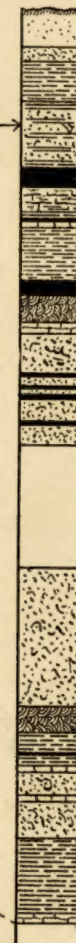
Pebbles

No 12

No 11

5 1/2 Miles

1/2 Mile North of
Hanson.



Base of
Madisonville
Limestone

500

400

300

200

150 Above Sea

46 Feet per mile

Plate VI.

Earlington Sheet.